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**CONFIDENTIAL
FACSIMILE TRANSMITTAL SHEET**DATE SENT: February 7, 2003**DELIVER TO:**Name: Examiner Chanh Duy NguyenCompany: USPTO Group Art Unit 2675Phone No: (703) 308-6603Fax No: (703) 872-9314FROM: LaRieko WelchSERIAL NO.: 09/649,608OUR DOCKET: IBM-1001389

THERE WILL BE A TOTAL OF **12** PAGE(S) INCLUDING THIS COVER SHEET.
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X AMENDMENT IN RESPONSE TO OFFICE ACTION MAILED 11/7/2002

DOCKET: ARC920000027US1SERIAL NO: 09/649,608IN RE APPL OF: Campbell et al.TITLE: Method and System for the Recognition of Reading, Skimming, and Scanning from Eye Gaze Patterns

PGS OF SPEC: _____ PGS OF CLAIMS: _____ PGS OF DRAWINGS

AGENTS: Randy W. Lacasse
Jaclyn A. SchadeTOTAL CHARGES: \$0.00

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Adm. Instruction 7001
02/04/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Campbell et al.

Serial No.: 09/649,608

Group Art Unit: 2675

Filed: 8/29/2000

Examiner: Chauh Duy Nguyen

Title: *Method and System for the Recognition of Reading, Skimming, and Scanning from Eye-Gaze Patterns*AMENDMENTCommissioner of Patents
and Trademarks
Box Non-Fee Amendment
Washington, D.C. 20231

Sir:

In response to the outstanding office action of 11/7/2002, please amend the above-identified application as follows:

In the Drawings:

None

In the Specification:

(As per 37 CFR 1.121 amended paragraphs of the specification are provided below in clean form with marked-up versions attached in Appendix A)

Please amend page 2, line 20 to page 3, line 1 as follows:

quantization - integration (usually averaging) of a sequential group of measurements where the measurements in each group do not overlap. The measurements may be over time or space.

Please amend page 3, lines 7 to 22 as follows:

Computers are a widely used resource in today's society. In most systems, a user manipulates a keyboard or a mouse to communicate with a computer. Modern systems include a graphical user interface (GUI) which communicates with the user by displaying various heterogeneous content. In the context of this patent application, heterogeneous content includes objects normally encountered on computer monitors. For example, as illustrated in Figure 1, heterogeneous content 100 includes (but is not restricted to) any of, or a combination of: text 102, images 104, hyperlinks 106, windows 108, icons 110, or menus 112. When users view a computer monitor with heterogeneous content displayed on its screen, they utilize an input device, such as a mouse or a keyboard, to manipulate one (or a combination of) heterogeneous

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